



SEQUENCE LISTING

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<120> IMMUNOGEN

<130> 1579-857

<140> 10/646,729

<141> 2003-08-25

<150> 09/960,717

<151> 2001-09-24

<150> 60/234,327

<151> 2000-09-22

<150> 60/285,173

<151> 2001-04-23

<150> 60/323,697

<151> 2001-09-21

<150> 60/323,702

<151> 2001-09-21

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<170> PatentIn Ver. 2.1

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Human Immunodeficiency Virus

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Met Asp Tyr Gln Val Ser Ser Pro Ile Tyr Asp Ile Asn Tyr Tyr Thr
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Ser Glu Pro Cys Gln Lys Ile Asn Val Lys Gln Ile Ala Ala Arg
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Human Immunodeficiency Virus

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Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln
1 5 10 15

Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu
20 25 30

Trp Asn Trp Phe
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 3

Trp Met Glu Trp Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His
1 5 10 15

Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu Gln Glu
20 25 30

Leu Leu Glu Leu
35

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Human Immunodeficiency Virus

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Trp Met Glu Trp Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His
1 5 10 15

Ser Leu Ile Glu Glu Ser Gln Asn Gln Leu Glu Lys Asn Glu Gln Glu
20 25 30

Leu Leu Glu Leu
35

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<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 5

Glu Leu Asp Lys Trp Ala Ser

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